

# CAST SEARCH

| L Number | Hits   | Search Text                                                                                                      | DB                   | Time stamp       |
|----------|--------|------------------------------------------------------------------------------------------------------------------|----------------------|------------------|
| -        | 176    | (428/292.1).CCLS.                                                                                                | USPAT                | 2004/09/06 13:02 |
| -        | 142    | (428/293.4).CCLS.                                                                                                | USPAT                | 2004/08/18 11:43 |
| -        | 1616   | (428/131).CCLS.                                                                                                  | USPAT                | 2004/08/18 12:14 |
| -        | 428    | (428/297.4).CCLS.                                                                                                | USPAT                | 2004/08/18 12:14 |
| -        | 117    | (428/299.1).CCLS.                                                                                                | USPAT                | 2004/08/18 12:14 |
| -        | 239    | (623/11.11).CCLS.                                                                                                | USPAT                | 2004/08/18 12:14 |
| -        | 236    | (623/16.11).CCLS.                                                                                                | USPAT                | 2004/08/18 12:14 |
| -        | 47     | (623/22.11).CCLS.                                                                                                | USPAT                | 2004/08/18 12:14 |
| -        | 36     | (623/23.53).CCLS.                                                                                                | USPAT                | 2004/08/18 12:15 |
| -        | 84     | (623/23.56).CCLS.                                                                                                | USPAT                | 2004/08/18 12:15 |
| -        | 64     | (623/23.58).CCLS.                                                                                                | USPAT                | 2004/08/18 12:15 |
| -        | 18     | (623/23.59).CCLS.                                                                                                | USPAT                | 2004/08/18 12:15 |
| -        | 30     | carbon with (PAEK or<br>(poly\$1aryl\$1ether\$1ketone\$1)) with fiber                                            | USPAT                | 2004/08/18 13:15 |
| -        | 276765 | tantalum tungsten gold platinum                                                                                  | USPAT                | 2004/08/18 14:28 |
| -        | 1      | (carbon with (PAEK or<br>(poly\$1aryl\$1ether\$1ketone\$1)) with fiber)<br>and (tantalum tungsten gold platinum) | USPAT                | 2004/08/18 12:17 |
| -        | 44959  | carbon with fiber                                                                                                | USPAT                | 2004/08/18 13:56 |
| -        | 1975   | ((tantalum tungsten gold platinum) with<br>fiber) and (carbon with fiber)                                        | USPAT                | 2004/08/18 13:57 |
| -        | 113881 | x\$1ray\$1                                                                                                       | USPAT                | 2004/08/18 12:19 |
| -        | 307    | ((tantalum tungsten gold platinum) with<br>fiber) and (carbon with fiber)) and<br>x\$1ray\$1                     | USPAT                | 2004/08/18 12:19 |
| -        | 4931   | x\$1ray\$1 with absorb\$5                                                                                        | USPAT                | 2004/08/18 13:15 |
| -        | 14     | ((tantalum tungsten gold platinum) with<br>fiber) and (carbon with fiber)) and<br>(x\$1ray\$1 with absorb\$5)    | USPAT                | 2004/08/18 12:24 |
| -        | 3      | (helen with Chu).in.                                                                                             | USPAT                | 2004/08/18 12:26 |
| -        | 1      | (loher with urs).in.                                                                                             | USPAT                | 2004/08/18 12:26 |
| -        | 3      | (mayer with jorg).in.                                                                                            | USPAT                | 2004/08/18 12:27 |
| -        | 0      | (tognini with peter).in.                                                                                         | USPAT                | 2004/08/18 12:27 |
| -        | 3      | (wegerer with thomas).in.                                                                                        | USPAT                | 2004/08/18 12:28 |
| -        | 11     | (wintermantel with erich).in.                                                                                    | USPAT                | 2004/08/18 12:31 |
| -        | 5      | (Julian with Ellis).in.                                                                                          | USPAT                | 2004/08/18 12:32 |
| -        | 30     | carbon with (PAEK or<br>(poly\$1aryl\$1ether\$1ketone\$1)) with fiber                                            | USPAT                | 2004/08/18 13:15 |
| -        | 4931   | x\$1ray\$1 with absorb\$5                                                                                        | USPAT                | 2004/08/18 13:15 |
| -        | 6317   | land (x\$1ray\$1 with absorb\$5 )                                                                                | USPAT                | 2004/08/18 13:15 |
| -        | 0      | (carbon with (PAEK or<br>(poly\$1aryl\$1ether\$1ketone\$1)) with fiber<br>) and (x\$1ray\$1 with absorb\$5 )     | USPAT                | 2004/08/18 13:15 |
| -        | 6      | x\$1ray\$1 and (carbon with (PAEK or<br>(poly\$1aryl\$1ether\$1ketone\$1)) with fiber<br>)                       | USPAT                | 2004/08/18 13:16 |
| -        | 44959  | carbon with fiber                                                                                                | USPAT                | 2004/08/18 14:28 |
| -        | 13851  | ("623").CLAS.                                                                                                    | USPAT                | 2004/08/18 13:57 |
| -        | 4549   | (tantalum tungsten gold platinum) with<br>fiber                                                                  | USPAT                | 2004/08/18 14:15 |
| -        | 29     | (carbon with fiber ) and ((tantalum<br>tungsten gold platinum) with fiber ) and<br>(("623").CLAS.)               | USPAT                | 2004/08/18 13:57 |
| -        | 36259  | carbon near4 fiber                                                                                               | USPAT                | 2004/08/18 14:51 |
| -        | 1733   | (tantalum tungsten gold platinum) near4<br>fiber                                                                 | USPAT                | 2004/09/02 10:38 |
| -        | 5      | ((("623").CLAS.) and (carbon near4 fiber )<br>and ((tantalum tungsten gold platinum)<br>near4 fiber )            | USPAT                | 2004/08/18 14:15 |
| -        | 17276  | (steel) with fiber                                                                                               | USPAT                | 2004/08/18 14:15 |
| -        | 8590   | steel near4 fiber                                                                                                | USPAT                | 2004/08/18 14:15 |
| -        | 30     | ((("623").CLAS.) and (carbon near4 fiber )<br>and (steel near4 fiber )                                           | USPAT                | 2004/08/18 14:15 |
| -        | 658    | (tantalum tungsten gold platinum) near4<br>fiber                                                                 | EPO; JPO;<br>DERWENT | 2004/08/18 14:29 |
| -        | 46029  | carbon near4 fiber                                                                                               | EPO; JPO;<br>DERWENT | 2004/08/18 14:29 |
| -        | 0      | ((tantalum tungsten gold platinum) near4<br>fiber) and (carbon near4 fiber )<br>metal near4 fiber                | USPAT                | 2004/08/18 14:29 |
| -        | 24095  |                                                                                                                  | EPO; JPO;<br>DERWENT | 2004/08/18 14:29 |

|   |        |                                                                                                                                                                                                                                                                                                 |                   |                  |
|---|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|
| - | 0      | (metal near4 fiber) and (carbon near4 fiber )                                                                                                                                                                                                                                                   | USPAT             | 2004/08/18 14:29 |
| - | 47763  | implant                                                                                                                                                                                                                                                                                         | EPO; JPO; DERWENT | 2004/08/18 14:30 |
| - | 425    | implant and x\$1ray\$1                                                                                                                                                                                                                                                                          | EPO; JPO; DERWENT | 2004/08/18 14:30 |
| - | 26     | (implant and x\$1ray\$1) and absorb\$5                                                                                                                                                                                                                                                          | EPO; JPO; DERWENT | 2004/08/18 14:30 |
| - | 1733   | (tantalum tungsten gold platinum) near4 fiber                                                                                                                                                                                                                                                   | USPAT             | 2004/08/18 14:51 |
| - | 36259  | carbon near4 fiber                                                                                                                                                                                                                                                                              | USPAT             | 2004/08/18 14:56 |
| - | 14250  | ("442").CLAS.                                                                                                                                                                                                                                                                                   | USPAT             | 2004/08/18 14:52 |
| - | 32     | ((tantalum tungsten gold platinum) near4 fiber) and (carbon near4 fiber) and ("442").CLAS.)                                                                                                                                                                                                     | USPAT             | 2004/08/18 14:52 |
| - | 40975  | (carbon or graphite) near4 fiber                                                                                                                                                                                                                                                                | USPAT             | 2004/09/02 10:38 |
| - | 13851  | ("623").CLAS.                                                                                                                                                                                                                                                                                   | USPAT             | 2004/08/18 14:57 |
| - | 38     | ((tantalum tungsten gold platinum) near4 fiber) and ((carbon or graphite) near4 fiber) and (((("442").CLAS.) or ("623").CLAS.))                                                                                                                                                                 | USPAT             | 2004/08/18 14:58 |
| - | 1119   | paek or (poly\$laryl\$1 with ether with ketone) or (poly\$laryl\$1ether\$1 with ketone) or (poly\$laryl\$1ether\$1ketone\$1)                                                                                                                                                                    | USPAT             | 2004/09/02 10:59 |
| - | 49955  | (carbon or graphite) with fiber                                                                                                                                                                                                                                                                 | USPAT             | 2004/08/19 13:31 |
| - | 67579  | (metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) with fiber                                                                                                                                                                                                    | USPAT             | 2004/08/19 13:31 |
| - | 154    | (paek or (poly\$laryl\$1 with ether with ketone) or (poly\$laryl\$1ether\$1 with ketone) or (poly\$laryl\$1ether\$1ketone\$1)) and ((carbon or graphite) with fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) with fiber)                         | USPAT             | 2004/08/19 12:33 |
| - | 32     | ((paek or (poly\$laryl\$1 with ether with ketone) or (poly\$laryl\$1ether\$1 with ketone) or (poly\$laryl\$1ether\$1ketone\$1)) and ((carbon or graphite) with fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) with fiber)) and (implant or bone) | USPAT             | 2004/08/19 13:31 |
| - | 23754  | ((carbon or graphite) with fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) with fiber)                                                                                                                                                            | USPAT             | 2004/08/19 12:33 |
| - | 987    | ((carbon or graphite) with fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) with fiber)) and (implant or bone)                                                                                                                                     | USPAT             | 2004/08/19 12:33 |
| - | 36938  | (carbon or graphite) near2 fiber                                                                                                                                                                                                                                                                | USPAT             | 2004/08/19 12:33 |
| - | 22387  | (metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber                                                                                                                                                                                                   | USPAT             | 2004/08/19 13:22 |
| - | 106870 | implant or bone                                                                                                                                                                                                                                                                                 | USPAT             | 2004/08/19 12:33 |
| - | 358    | ((carbon or graphite) near2 fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) and (implant or bone)                                                                                                                                    | USPAT             | 2004/08/19 12:34 |
| - | 99     | (paek or (poly\$laryl\$1 with ether with ketone) or (poly\$laryl\$1ether\$1 with ketone) or (poly\$laryl\$1ether\$1ketone\$1)) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber)                                                              | USPAT             | 2004/08/19 13:18 |
| - | 20     | ((paek or (poly\$laryl\$1 with ether with ketone) or (poly\$laryl\$1ether\$1 with ketone) or (poly\$laryl\$1ether\$1ketone\$1)) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) ) and (implant or bone)                                     | USPAT             | 2004/08/19 13:22 |

|   |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |                  |
|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|
| - | 20    | ((paek or (poly\$1aryl\$1 with ether with ketone) or (poly\$1aryl\$1ether\$1 with ketone) or (poly\$1aryl\$1ether\$1ketone\$1)) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) ) and (implant or bone)) not 4963151.PN.                                                                                                                                                                                                                                                                                      | USPAT | 2004/08/19 13:19 |
| - | 2     | ((paek or (poly\$1aryl\$1 with ether with ketone) or (poly\$1aryl\$1ether\$1 with ketone) or (poly\$1aryl\$1ether\$1ketone\$1)) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) ) and (implant or bone)) not ((paek or (poly\$1aryl\$1 with ether with ketone) or (poly\$1aryl\$1ether\$1 with ketone) or (poly\$1aryl\$1ether\$1ketone\$1)) and ((carbon or graphite) with fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) with fiber)) and (implant or bone)) | USPAT | 2004/08/19 13:19 |
| - | 963   | ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) and (implant or bone)                                                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT | 2004/08/19 13:21 |
| - | 605   | ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) and (implant or bone)) not (((carbon or graphite) near2 fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near2 fiber) and (implant or bone))                                                                                                                                                                                                                                                                         | USPAT | 2004/08/19 13:22 |
| - | 2138  | (tantalum ta tungsten w gold au palladium pd) near2 fiber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT | 2004/08/19 13:27 |
| - | 170   | ((tantalum ta tungsten w gold au palladium pd) near2 fiber) and (implant or bone)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | USPAT | 2004/08/19 13:27 |
| - | 993   | (tantalum ta tungsten gold au palladium pd) near2 fiber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT | 2004/08/19 13:27 |
| - | 113   | ((tantalum ta tungsten gold au palladium pd) near2 fiber) and (implant or bone)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT | 2004/08/19 13:28 |
| - | 972   | paek or (poly\$1aryl\$1 with ether with ketone) or (poly\$1aryl\$1ether\$1 with ketone) or (poly\$1aryl\$1ether\$1ketone\$1)                                                                                                                                                                                                                                                                                                                                                                                                                                      | USOCR | 2004/08/19 13:31 |
| - | 1682  | (carbon or graphite) near4 fiber                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USOCR | 2004/08/19 13:31 |
| - | 13188 | (metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USOCR | 2004/08/19 13:31 |
| - | 16316 | implant or bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USOCR | 2004/08/19 13:33 |
| - | 0     | (paek or (poly\$1aryl\$1 with ether with ketone) or (poly\$1aryl\$1ether\$1 with ketone) or (poly\$1aryl\$1ether\$1ketone\$1)) and ((carbon or graphite) near4 fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and (implant or bone)                                                                                                                                                                                                                                                                   | USOCR | 2004/08/19 13:32 |
| - | 11    | ((carbon or graphite) near4 fiber) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and (implant or bone)                                                                                                                                                                                                                                                                                                                                                                                                      | USOCR | 2004/08/19 13:32 |
| - | 0     | ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and (implant near5 bone)                                                                                                                                                                                                                                                                                                                                                                                                                                          | USOCR | 2004/08/19 13:34 |
| - | 29    | implant near5 bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USOCR | 2004/08/19 13:33 |
| - | 4     | ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and implant                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USOCR | 2004/08/22 16:36 |
| - | 51130 | implant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT | 2004/08/22 16:35 |
| - | 110   | x\$1ray\$1 near3 visibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USPAT | 2004/08/22 16:37 |
| - | 114   | x\$1ray\$1 near3 visibil\$5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USPAT | 2004/08/22 16:35 |
| - | 35482 | (metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT | 2004/08/23 07:04 |
| - | 1794  | (x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT | 2004/08/22 17:39 |

|   |       |                                                                                                                                                                                                                                                                                                                                                                                               |       |                  |
|---|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|
| - | 10    | implant and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque))                                                                                                                                                                                                                  | USPAT | 2004/08/22 16:41 |
| - | 36259 | carbon near4 fiber                                                                                                                                                                                                                                                                                                                                                                            | USPAT | 2004/08/22 16:38 |
| - | 7     | (implant and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque))) and (carbon near4 fiber)                                                                                                                                                                                       | USPAT | 2004/08/22 16:40 |
| - | 3     | (implant and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque))) not ((implant and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque)))) and (carbon near4 fiber)) | USPAT | 2004/08/22 16:41 |
| - | 10    | bone and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque))                                                                                                                                                                                                                     | USPAT | 2004/08/22 16:41 |
| - | 1     | (bone and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque))) not (implant and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and ((x\$1ray\$1 or radiologic\$6) near3 (visibil\$5 or opaque)))                                | USPAT | 2004/08/22 16:41 |
| - | 2685  | radio\$6 near3 (visibil\$5 or opaque)                                                                                                                                                                                                                                                                                                                                                         | USPAT | 2004/08/22 17:39 |
| - | 47    | implant and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber) and (radio\$6 near3 (visibil\$5 or opaque))                                                                                                                                                                                                                                       | USPAT | 2004/08/22 17:40 |
| - | 33009 | (metal tantalum tungsten gold titanium steel platinum palladium) near4 fiber                                                                                                                                                                                                                                                                                                                  | USPAT | 2004/08/22 17:40 |
| - | 35    | implant and ((metal tantalum tungsten gold titanium steel platinum palladium) near4 fiber) and (radio\$6 near3 (visibil\$5 or opaque))                                                                                                                                                                                                                                                        | USPAT | 2004/08/22 17:40 |
| - | 0     | 4714721.pn. and fiber                                                                                                                                                                                                                                                                                                                                                                         | USPAT | 2004/08/23 06:58 |
| - | 0     | 4714721.pn. and fiber                                                                                                                                                                                                                                                                                                                                                                         | USPAT | 2004/08/23 07:01 |
| - | 0     | 4629746.pn. and fiber                                                                                                                                                                                                                                                                                                                                                                         | USPAT | 2004/08/23 07:05 |
| - | 35482 | (metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber                                                                                                                                                                                                                                                                                                 | USPAT | 2004/09/02 10:30 |
| - | 1     | 5919044.pn. and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber )                                                                                                                                                                                                                                                                              | USPAT | 2004/08/23 07:08 |
| - | 1     | 5919044.pn. and (carbon)                                                                                                                                                                                                                                                                                                                                                                      | USPAT | 2004/08/23 07:09 |
| - | 1     | 5919044.pn. and implant                                                                                                                                                                                                                                                                                                                                                                       | USPAT | 2004/08/23 07:10 |
| - | 1738  | (tantalum tungsten gold platinum) near4 fiber                                                                                                                                                                                                                                                                                                                                                 | USPAT | 2004/09/02 10:29 |
| - | 1     | ("5919044").PN.                                                                                                                                                                                                                                                                                                                                                                               | USPAT | 2004/09/02 10:29 |
| - | 0     | ((tantalum tungsten gold platinum) near4 fiber ) and (("5919044").PN.)                                                                                                                                                                                                                                                                                                                        | USPAT | 2004/09/02 10:29 |
| - | 35566 | (metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber                                                                                                                                                                                                                                                                                                 | USPAT | 2004/09/02 10:30 |
| - | 1     | ("("5919044").PN.) and ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber )                                                                                                                                                                                                                                                                       | USPAT | 2004/09/02 10:37 |
| - | 31327 | dental                                                                                                                                                                                                                                                                                                                                                                                        | USPAT | 2004/09/02 10:37 |
| - | 2354  | (tantalum tungsten gold platinum) near6 fiber                                                                                                                                                                                                                                                                                                                                                 | USPAT | 2004/09/02 14:04 |
| - | 41085 | (carbon or graphite) near4 fiber                                                                                                                                                                                                                                                                                                                                                              | USPAT | 2004/09/02 10:38 |

|   |       |                                                                                                                                                                  |                 |                  |
|---|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| - | 21    | dental and ((tantalum tungsten gold platinum) near6 fiber ) and ((carbon or graphite) near4 fiber )                                                              | USPAT           | 2004/09/02 10:38 |
| - | 1124  | paek or (poly\$aryl\$1 with ether with ketone) or (poly\$aryl\$1ether\$1 with ketone) or (poly\$aryl\$1ether\$1ketone\$1)                                        | USPAT           | 2004/09/02 10:59 |
| - | 13    | dental and (paek or (poly\$aryl\$1 with ether with ketone) or (poly\$aryl\$1ether\$1 with ketone) or (poly\$aryl\$1ether\$1ketone\$1) ("4278630").PN.            | USPAT           | 2004/09/02 11:46 |
| - | 1     | (("4278630").PN.) and ((tantalum tungsten gold platinum) near6 fiber ) and ((carbon or graphite) near4 fiber )                                                   | USPAT           | 2004/09/02 11:46 |
| - | 16265 | ((carbon or graphite) near4 fiber ) same reinforc\$6                                                                                                             | USPAT           | 2004/09/02 12:58 |
| - | 215   | dental and (((carbon or graphite) near4 fiber ) same reinforc\$6)                                                                                                | USPAT           | 2004/09/02 13:05 |
| - | 1     | "9619336"                                                                                                                                                        | DERWENT         | 2004/09/02 13:08 |
| - | 1     | 1996-309397.NRAN.                                                                                                                                                | DERWENT         | 2004/09/02 13:06 |
| - | 1     | 20030057590.bn.                                                                                                                                                  | USPAT; US-PGPUB | 2004/09/02 13:08 |
| - | 0     | 20030057590.bn. and dental                                                                                                                                       | USPAT; US-PGPUB | 2004/09/02 13:08 |
| - | 0     | 20030057590.bn. and dental                                                                                                                                       | USPAT; US-PGPUB | 2004/09/02 13:09 |
| - | 1     | 5919044.bn. and bone                                                                                                                                             | USPAT; US-PGPUB | 2004/09/02 13:23 |
| - | 92    | radio with opaque with fiber                                                                                                                                     | USPAT           | 2004/09/02 13:55 |
| - | 20    | ((tantalum tungsten gold platinum) near4 fiber ) and (radio with opaque with fiber)                                                                              | USPAT           | 2004/09/02 13:24 |
| - | 15    | ((tantalum tungsten gold platinum) near4 fiber ) and (radio with opaque with fiber)) and (implant or dental)                                                     | USPAT           | 2004/09/02 13:55 |
| - | 276   | (radio or x\$1ray\$1) with (opaque or absorb\$6) with fiber                                                                                                      | USPAT           | 2004/09/02 13:55 |
| - | 86    | ((radio or x\$1ray\$1) with (opaque or absorb\$6) with fiber) and (implant or dental)                                                                            | USPAT           | 2004/09/02 13:56 |
| - | 21    | ((radio or x\$1ray\$1) with (opaque or absorb\$6) with fiber) and (implant or dental)) AND ((tantalum tungsten gold platinum) near6 fiber )                      | USPAT           | 2004/09/02 14:01 |
| - | 185   | (dental or implant) AND ((tantalum tungsten gold platinum) near6 fiber )                                                                                         | USPAT           | 2004/09/02 14:04 |
| - | 15001 | dental or implant                                                                                                                                                | USOCR           | 2004/09/02 14:02 |
| - | 277   | (tantalum tungsten gold platinum) near6 fiber                                                                                                                    | USOCR           | 2004/09/02 14:02 |
| - | 5     | ((tantalum tungsten gold platinum) near6 fiber ) and (dental or implant)                                                                                         | USOCR           | 2004/09/02 14:03 |
| - | 4560  | (tantalum tungsten gold platinum) with fiber                                                                                                                     | USPAT           | 2004/09/02 14:04 |
| - | 303   | (dental or implant) AND ((tantalum tungsten gold platinum) with fiber )                                                                                          | USPAT           | 2004/09/02 14:14 |
| - | 118   | ((dental or implant) AND ((tantalum tungsten gold platinum) with fiber )) not ((dental or implant) AND ((tantalum tungsten gold platinum) near6 fiber ))         | USPAT           | 2004/09/02 14:11 |
| - | 490   | ((tantalum tungsten gold platinum) near6 fiber ) and ((carbon or graphite) near4 fiber ) and matrix                                                              | USPAT           | 2004/09/02 14:12 |
| - | 373   | (dental or implant) AND ((metal tantalum ta tungsten w gold au titanium ti steel platinum pt palladium pd) near4 fiber ) and ((carbon or graphite) near4 fiber ) | USPAT           | 2004/09/02 14:14 |
| - | 1     | 5919044.bn. and length                                                                                                                                           | USPAT           | 2004/09/06 13:02 |